

Claims

1. An ink jet recording paper which comprises a neutral base paper comprising a wood pulp as a main starting material on which is coated a coating solution containing a fluorescent brightening agent, a water-soluble binder and a cationic polymer fixing agent, said coated paper having an ISO whiteness of not less than 95% and a fluorescence intensity of 7-15% measured by a method specified in JIS P-8148 using a xenon flash lamp as a light source.
2. An ink jet recording paper according to claim 1, wherein the neutral base paper is made using calcium carbonate as a filler and an ash content of the base paper is 5-20% measured in the same manner as specified in JIS P-8126, except that the incineration treatment is carried out at 500°C for 4 hours.
3. An ink jet recording paper according to claim 1, wherein the fluorescent brightening agent in the coating solution is a diaminostilbene-disulfonic acid derivative (A) and the cationic polymer fixing agent is a polyvinyl alcohol-cation monomer graft polymer (B), and a mixing ratio A:B in solid coating amount is within the range of 1:6-2:3.
4. An ink jet recording paper according to claim 1, wherein the coating solution is coated using an on-machine size press of a paper machine.
5. An ink jet recording paper according to claim 1, wherein the wood pulp contains a waste paper pulp.

SUB
A1008101 "101800
09673567